

INOVA

SMOKE AND HEAT VENTS



Natural ventilation.
Vents close automatically
on detection of rain.



The Inova is the most popular ventilation window in the range and is designed specifically for use in vertical applications.

For horizontal applications refer to the slimline Ventría data sheet.

The Inova profile is significantly smaller than the Luma ventilation window profile, thereby enhancing suitability in building façades. In its closed position the operating system is totally concealed from view.

Operation.

In its closed position cylinders, gas springs, and electro-motors are hidden inside the Inova frame profile.

The Inova can be fitted with a compressed air operation, an electric 24V operation or an electric 230V operation. Both the pneumatic and electric operating systems can be configured in a Fail-Safe manner.

Application

The Inova has been specially developed for use in utility buildings such as shopping centres, atria and public buildings. Thanks to its narrow profile the Inova is especially suitable for using in façades.

Material

The Inova is constructed with a fully thermally broken aluminium profile, ensuring a high value of insulation is achieved. The frame is sealed with EPDM rubber gaskets.

The system is available with a powder coated finish to any RAL colour, mill finish or anodised.

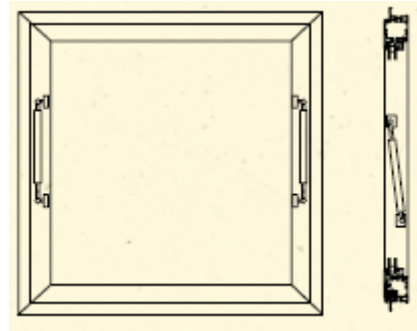
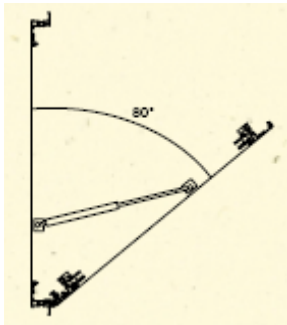
Features

- Vertical installations only
- Slimline profile
- Light weight
- Ideal for building façades
- Thermally broken aluminium profile
- The framework is available in a variety of versions including single walled aluminium, double walled insulated aluminium, laminated glass, insulation glass, double and triple-walled polycarbonate.

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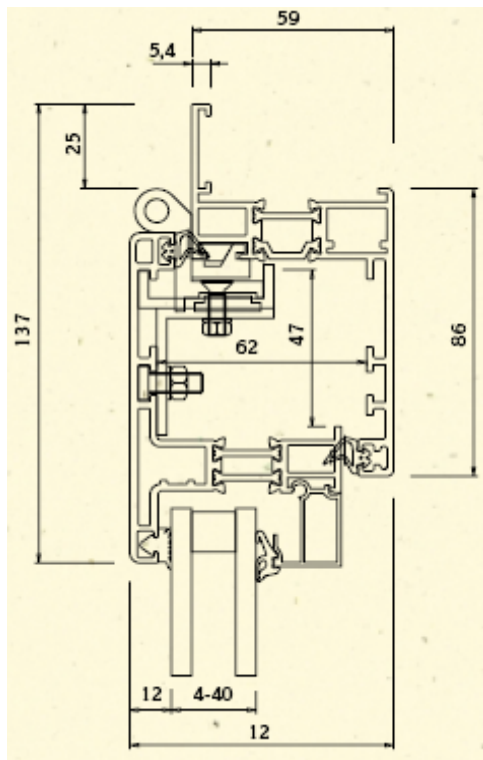
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Design data

- Maximum frame height 600 - 2000mm
- Maximum frame width 600 - 2500mm
- Maximum surface area 3.5 m²
- Glass thickness 6 - 40 mm
- Weight is dependant on the dimensions and the panel insulation & glass thickness.
- The maximum weight of the panel insulation is 45 kg/m²
- Suitable for built 90° build in angle.
- Opening angle is variable to a max of 80° (standard 30°)
- Flange min thickness 5mm
- Flange max thickness 55mm



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